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 1: 1BKNB. Chain B, Crystal ...[gi:5107507]

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**LOCUS** 1BKN\_B 352 aa Linear BCT 09-JUL-1998  
**DEFINITION** Chain B, Crystal Structure Of An N-Terminal 40kd Fragment Of E. Coli Dna Mismatch Repair Protein MutL.  
**ACCESSION** 1BKN\_B  
**VERSION** 1BKN\_B GI:5107507  
**DBSOURCE** pdb: molecule 1BKN, chain 66, release Jul 9, 1998;  
 deposition: Jul 9, 1998;  
 class: Dna Repair;  
 source: Mol\_id: 1; Organism\_scientific: Escherichia Coli; Strain: K-12; Plasmid: Ptx418; Gene: MutL; Expression\_system: Escherichia Coli; Expression\_system\_strain: Hms174 (Lambda De3); Expression\_system\_vector\_type: Plasmid; Expression\_system\_plasmid: Ptx418; Expression\_system\_gene: MutL;  
 Exp. method: X-Ray Diffraction.  
**KEYWORDS**  
**SOURCE** Escherichia coli  
**ORGANISM** Escherichia coli  
 Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales; Enterobacteriaceae; Escherichia.  
**REFERENCE** 1 (residues 1 to 352)  
**AUTHORS** Ban,C. and Yang,W.  
**TITLE** Crystal structure and ATPase activity of MutL: implications for DNA repair and mutagenesis  
**JOURNAL** Cell 95 (4), 541-552 (1998)  
**MEDLINE** 99043508  
**PUBMED** 9827806  
**REFERENCE** 2 (residues 1 to 352)  
**AUTHORS** Yang,W. and Ban,C.  
**TITLE** Direct Submission  
**JOURNAL** Submitted (09-JUL-1998)  
**COMMENT** Revision History:  
 MAY 11 99 Initial Entry.  
**FEATURES**  

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## ORIGIN

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